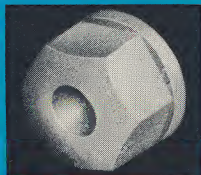
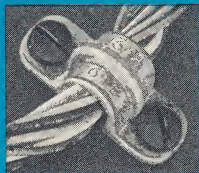


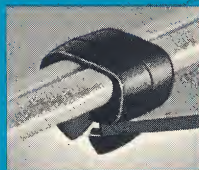
NEW from WECKESSER!



NYLON
LOCK
NUTS



PLASTIC
PIPE
CLAMPS



CONTROL
WIRE
CLIPS

SEE PAGES 3 AND 9



Weckesser
COMPANY, INC.

4444 West Irving Park Road • Chicago, Ill. 60641
Phone: (312) 282-8626 Teletype: 312-265-1322



PLASTIC
FASTENERS &
HOLDING
DEVICES

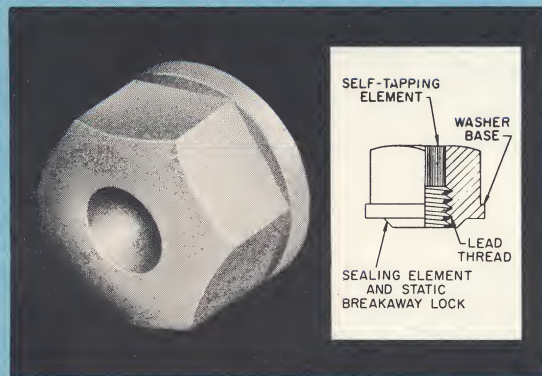


Weckesser
COMPANY, INC.

WECKESSER PLASTIC FASTENERS AND HOLDING DEVICES

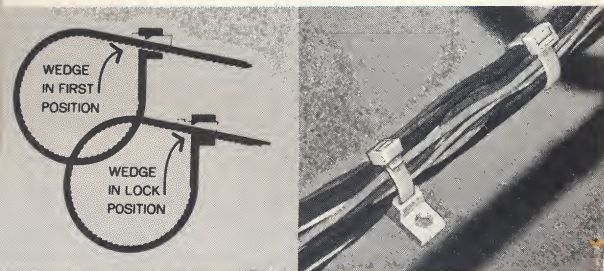
Weckesser's line of plastic fasteners and holding devices keeps growing! You'll find several new products in this leaflet: our new nylon Lock Nuts on page 3, plastic pipe clamps and control wire snap clips on page 9. We strive always to keep pace with your interest in new and improved items. Watch for announcements soon on more sizes of Strainchek bushings and a new group of *molded* nylon clamps.

NYLON LOCK NUTS



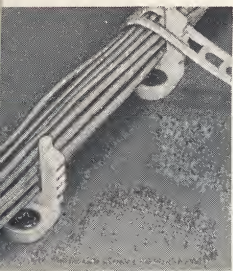
The Weckesser Molded Lock Nut is a one-piece, washer-faced hexagon nut that is self-locking, self-tapping, and self-sealing. It locks tightly at any position along the shank of a screw, without requiring a washer or insulating bushing. It may be used with metallic and nylon screws, and adjusts itself automatically to the screw's threading. A cone, molded into the base of the nut, provides a positive seal against liquids and gases. The Weckesser Molded Lock Nut is recommended wherever tensile loads do not exceed 10,900 lbs./sq. in. at normal room temperature.

BAND CLAMPS and CABLE CLAMPS



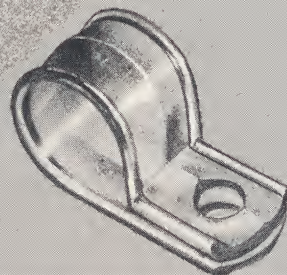
Wedge Lock Band Clamp

Designed for fast, economical assembly, the Wedge Lock insures positive holding and permanent locking action. Vibration can't shake it loose. Finishes into a neat, compact job on wiring from $\frac{1}{8}$ " to $1\frac{1}{4}$ " diameters. Available with or without separate mounting tabs. Color: Natural, other colors available at extra cost.



Tab-Loc Cable Clamps

Adjustable, reusable solid nylon clamp with integral mounting bracket. Lock opens easily for clamp removal or adjustment, yet holds tight under severe vibration or impact. Meets MIL-P-20693, Type I. Holds bundles $\frac{3}{8}$ " to $\frac{3}{4}$ " diameter. In stock. Color: Natural only.



Etho-Loc Cable Clamps

(Ethyl Cellulose)

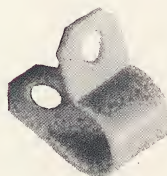
Provide excellent performance under ordinary service conditions. Made from Dow "Ethocel" plastic, they contain no metal—eliminate the need for insulating cushions. Available in a range of light and heavy-weight types for any wire size from $\frac{1}{8}$ " to 3". Also stocked in flat style, $\frac{1}{2}$ " wide, various sizes. Meet Military Specification MIL-P-3412. Color: Clear amber only.

Butyrate Cable Clamps

Weckesser Butyrate Cable Clamps are especially designed for outdoor use. Made entirely from Butyrate, these clamps are ultra-violet stabilized for extreme weather resistance. Available from stock in clear color for wire sizes from $\frac{1}{8}$ " to $1\frac{1}{2}$ ".

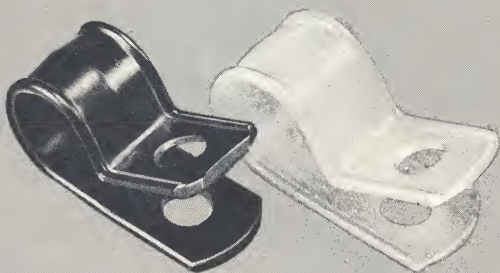
Butyrate formula is approved under Military Specifications L-P-349z, Type III—Class MH.

Teflon Cable Clamps



A highly flexible yet extremely tough clamp fabricated from Du Pont "Teflon." Chemically inert, these clamps will remain strong and durable under severe service conditions.

For $\frac{1}{8}$ " to 1" wire sizes. Color: White. Meet MIL-P-14078.



*Type 6 Ny-Grip Clamp
1/2" wide for cables
1/8" to 1-1/2" diameter*

Ny-Grip Cable Clamps

Weckesser Ny-Grip clamps—available in an extremely wide range of types and sizes—offer superior insulating properties and maximum strength for the weight of the material used. They are made from the most solvent-resistant type of nylon—unaffected by petroleum oils and greases at temperatures as high as 300° F., insoluble in common solvents, alkalies, dilute mineral acids and most organic acids, and fungus resistant. Colors: Black or natural nylon from stock (black only in Type SN Snap Clips). Other colors on request at slight additional cost.

All Ny-Grip Nylon Cable Clamps meet Military Specifications.



*Jumbo Type 9
Ny-Grip Clamp
7/8" wide for cables
from 3/8" to 1-3/4"
diameter*



*Miniature Type J
Ny-Grip Clamp
.160" wide for cables
from 1/16" to 3/16"
in diameter*

Clamp Type	For Cable Diameters From
Type 2 (1/32" wide)	1/16" to 1/2"
Type 3 (1/8" wide)	1/8" to 3/8"
Type 4 (3/16" wide)	1/16" to 3/8"
Type 6 (1/2" wide)	1/8" to 1 1/2"
Type 7 (3/4" wide)	3/8" to 1"
Type 9 (7/8" wide)	3/8" to 1 3/4"



*Type FN
Flat Ny-Grip Clamp*



*Type H
Half Clip*

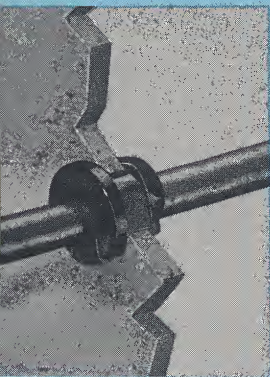


*Type G
Strap Clamp*



*Type SN
Snap Clip*

STRAINCHEK BUSHINGS



These molded nylon strain relief bushings "capture the cord." They provide positive resistance against normal push, pull, or twist forces, eliminate torn wire connections, cut assembly costs. "Strainchek" securely locks cord to chassis panel, will not pinch insulation, lengthens cord life. Available from stock in black or natural; other colors on special order.

CATERPILLAR GROMMETS



These molded nylon grommets fit any size or shape hole ($\frac{3}{4}$ " diameter and over), and conform to a wide range of metal thicknesses. Supplied in ten-inch lengths, they can be cut to any size desired. They withstand high temperatures, provide durable protection, meet MIL-P-17091-B, latest revision. Natural color only.

PLASTIC PIPE CLAMPS



These new pipe clamps are specifically designed for use in plumbing, heating, marine, electrical, and refrigeration applications. They are available from stock in nine sizes from $\frac{1}{4}$ " to $1\frac{1}{8}$ " (pipe O.D.), in natural nylon or brown plastic.

CONTROL WIRE SNAP CLIPS

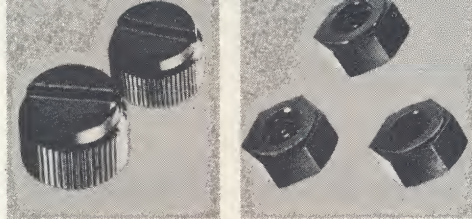
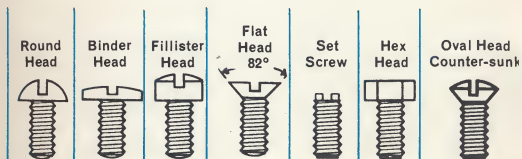


Ideal for keeping single wires in place where cushioned and insulated attachment is required. Simple, snap-in assembly, requires only $\frac{1}{4}$ " hole in chassis. Black or natural color nylon.

MOLDED NYLON SCREWS



Molded of tough, durable, lightweight nylon. Weckesser screws are non-magnetic, with high dielectric strength, and are solvent resistant. They are molded to American Standard Thread Specifications, Class 2 Threads. Over 300 sizes—ranging from 1-72 to ¼-20 in 7 head styles. Weckesser nylon screws provide excellent torque strength, form-stability at high temperatures and abrasion resistance. Color: Black or natural. Other colors on request at slight additional cost.

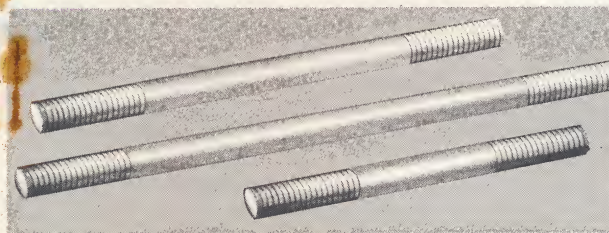


Nylon Cap Nuts

Can be used with threaded nylon rod for making long screws. Stock thread sizes: 4-40, 6-32, 8-32, 10-32 and ¼-20. Color: Black or natural.

Nylon Hexagonal Nuts

Stock thread sizes: 2-56, 4-40, 6-32, 8-32, 10-24, 10-32 and ¼-20. Color: Black or natural.

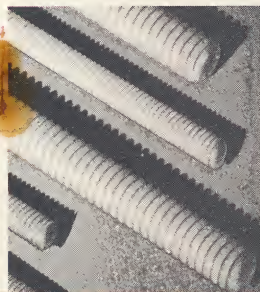


4-40 Threaded Nylon Studs

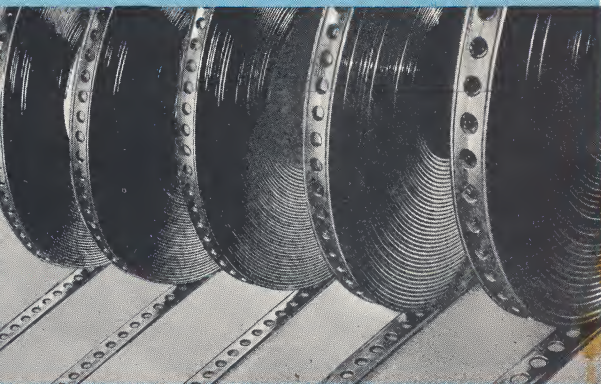
Solid nylon studs with ¼" of 4-40 threads at each end. Available from stock in 2¼", 3½" and 4½" lengths. Black or natural.

Threaded Nylon Rod

For non-conducting spacers, random length screws, U-bolt fasteners, etc. Stocked in 6-32, 8-32, 10-32 and ¼-20 thread sizes—1 and 2 foot lengths. Also available in lengths up to 8 feet. Color: Natural.

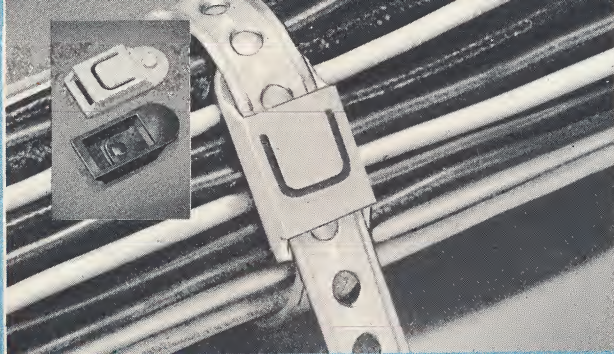
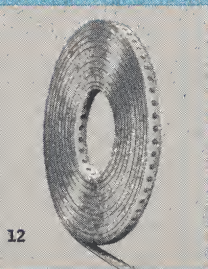
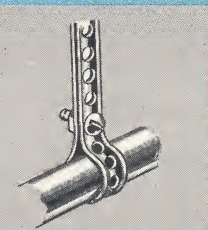


STRAPPING & ACCESSORIES



Perforated Nylon Strapping

Low-cost perforated nylon strapping can be used for bundling, mounting, clamping or hanging wires, cables, conduit, rods, tubing and pipe. It's strong enough to be used as a permanent holder, economical enough for temporary arrangements. Colors: Black or natural nylon. Continuously spaced center holes—or non-perforated. Stocked in 6 widths, thicknesses from .030 to .070 inch, standard 25-foot and 50-foot rolls.



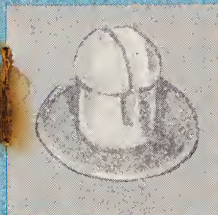
Strap-Tite Buckles

Makes perforated strapping more versatile than ever before. New Strap-Tite stays in place . . . no fasteners needed. It has two lock buttons to provide positive locking action. Available in three sizes. Colors: Black or natural.



Nylon Mounting Tabs and Cradles

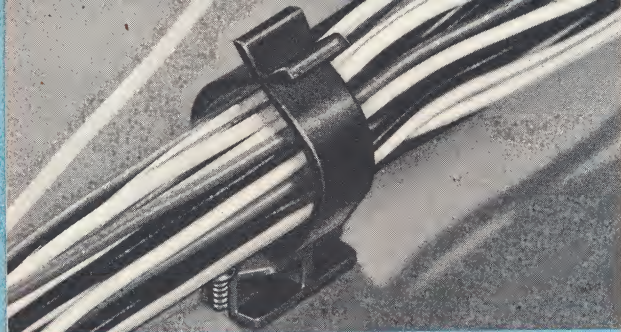
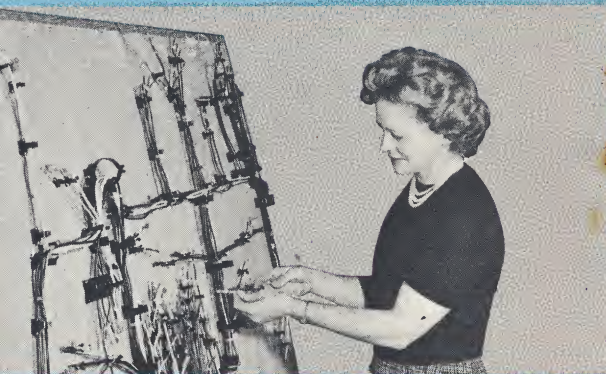
Sizes to fit most nylon strapping. For securing harnesses and bundles to mounting panels. Meet MIL-P-20693, Type I. Colors: Black or natural.



Stud Buttons

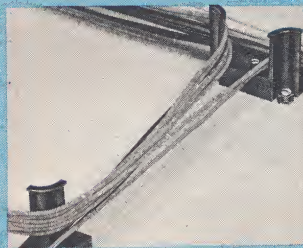
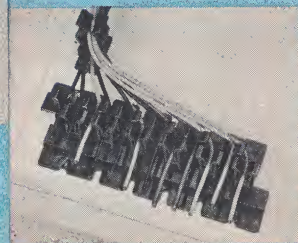
Quick, easy fastening method works like a collar button. Fits .096", .167", .203", and .265" hole sizes in Weckesser Perforated Strapping. Solid Nylon. Colors: Black or natural.

CABLE HARNESSING SYSTEM



Assembly Clips

Installed as needed on wiring diagram board with nails or #6 screws. Wires simply snap into place. Offset design of clip provides work space *under* harness thus allowing for easier tying or wrapping. Available from stock in six sizes for $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", 1", $1\frac{1}{2}$ ", and 2" diameter bundles.



New cost-cutting concept in cable harness assembly for fast, easy, economical pre-formed harness construction. Weckesser Harness Assembly Clips, End Clips and Junction Posts mount right on your present harness boards . . . position and hold wires in neat, compact bundles . . . then "unsnap" instantly when completed harness is ready for installation.

Weckesser Harness Board Components have solid molded Nylon construction with proper flexural strength for easy insertion and removal of wires.

End Clips

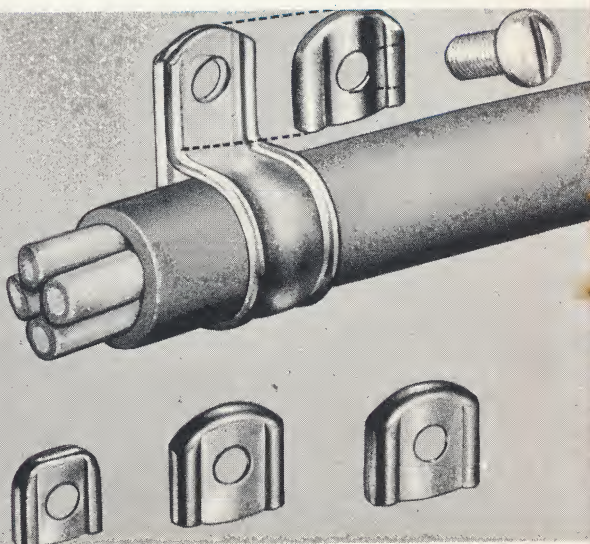
Installed at terminal ends of wires, Weckesser End Clips hold wires in proper position while remaining wires are laid. Available in one size for wires from $\frac{1}{64}$ " to .250" in diameter.

Junction Posts

"Build" the post you need to meet varying cable junction requirements. Quarter-round, modular construction allows forming junctions to permit turns from 90° to 360° on either single or multiple wire breakouts.

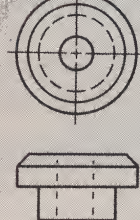


WASHERS



"D" Washers

Designed for use with Weckesser plastic cable clamps where extra strength is required. Especially useful for high vibration conditions when lock washer is used under screw head. Made from 22 and 24 gauge steel, cadmium plated. Special platings on request to meet military specs. Stocked in sizes to fit all $\frac{3}{8}$ ", $\frac{1}{2}$ ", and $\frac{5}{8}$ " wide Weckesser Cable Clamps. Hole sizes .128", .140", .167", .191", .265", .312", and .390".



Molded Nylon Shoulder Washers

Weckesser Molded Nylon Shoulder Washers provide full insulating protection. Ideal where metal screws must be insulated. Also use as bushing, spacer, or bumper. Available from stock for No. 2, 4, 6, 8, 10, $\frac{1}{4}$ -20 and $\frac{3}{8}$ -16 screws. Colors available: Black or natural.



Nylon Finishing Washers

For use with No. 6, 8, 10, and $\frac{1}{4}$ " countersunk metal or nylon screws. Prevent cutting and scratching of instrument and control panels, cover misaligned holes, can be used as glides, protective feet, bumpers, insulators, spacers. Black or natural color from stock.



Nylon Flat Washers

Stamped from extruded nylon strip. Used as insulating or cushioning washers, spacers, thrust washers. Black or natural color from stock.

WECKESSER COMPANY stock distributors

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California	Wesco Electronics
	Sloss & Brittain
Florida	Richards Aircraft
Illinois	Weckesser Company, Inc.
Indiana	Service Supply
New England	Electronics Fasteners
	Whitehead Fasteners
	Whitehead Fasteners
New York and	Whitehead Fasteners
Northern	Whitehead Fasteners
New Jersey	Whitehead Fasteners
	Whitehead Fasteners
Pennsylvania,	Charles W. Thomas, Inc.
Southern New Jersey	
Delaware, Maryland,	
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Tennessee	Norrell, Inc.
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	National Precision
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Indianapolis, Indiana	317/ME 9-5471
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Windsor, Connecticut	203/688-4921
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E. Syracuse, New York	315/HO 3-6241
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Dallas, Texas	214/FL 7-4645
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FOR MORE INFORMATION, Contact your local REPRESENTATIVE

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Arizona	Howe & Howe Sales
California	Wesco Electronics
California	Win. W. Tompkins & Co.
Colorado	Franklin Sales Company
Connecticut	Whitehead Fasteners
Illinois	Weckesser Company, Inc.
Massachusetts	Whitehead Fasteners
Michigan	Jensen-Morrow Sales
Minnesota	Servco
Nebraska	Milton Loss
New Jersey	Whitehead Fasteners
New York	Whitehead Fasteners
New York	Whitehead Fasteners
New York	Whitehead Fasteners
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| <input type="checkbox"/> Cable Harness System | <input type="checkbox"/> Nylon Lock Nut | <input type="checkbox"/> Molded Nylon Screws & Nuts |
| <input type="checkbox"/> Nylon Cable Clamps | <input type="checkbox"/> Etho-Loc Cable Clamps | <input type="checkbox"/> Threaded Nylon Studs & Rods |
| <input type="checkbox"/> Tab-Loc Clamps | <input type="checkbox"/> Butyrate Cable Clamps | <input type="checkbox"/> Plastic Pipe Clamps |
| <input type="checkbox"/> Wedge Lock Clamps | <input type="checkbox"/> Teflon Cable Clamps | <input type="checkbox"/> Caterpillar Grommets |
| <input type="checkbox"/> Nylon Strapping & Accessories | <input type="checkbox"/> Washers | <input type="checkbox"/> Straincheck Bushings |

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